

***** STN Columbus *****

FILE 'HOME' ENTERED AT 17:05:39 ON 25 JUN 2009

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.22

0.22

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 17:05:54 ON 25 JUN 2009
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11 FILES IN THE FILE LIST

=> s polyhydroxyalkano? or polyhydroxy? alkano? or pha#

FILE 'MEDLINE'

778 POLYHYDROXYALKANO?

2859 POLYHYDROXY?

1291 ALKANO?

8 POLYHYDROXY? ALKANO?

(POLYHYDROXY?(W)ALKANO?)

16828 PHA#

L1 17005 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'SCISEARCH'

1810 POLYHYDROXYALKANO?

5217 POLYHYDROXY?

6399 ALKANO?

21 POLYHYDROXY? ALKANO?

(POLYHYDROXY?(W)ALKANO?)

11324 PHA#

L2 12074 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'LIFESCI'

713 POLYHYDROXYALKANO?

1336 POLYHYDROXY?

491 ALKANO?

10 POLYHYDROXY? ALKANO?

(POLYHYDROXY?(W)ALKANO?)

7024 PHA#

L3 7186 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'BIOTECHDS'

901 POLYHYDROXYALKANO?

1259 POLYHYDROXY?

771 ALKANO?

42 POLYHYDROXY? ALKANO?

(POLYHYDROXY?(W)ALKANO?)

1063 PHA#

L4 1488 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'BIOSIS'

1211 POLYHYDROXYALKANO?

3343 POLYHYDROXY?

2690 ALKANO?

21 POLYHYDROXY? ALKANO?

(POLYHYDROXY?(W)ALKANO?)

18384 PHA#

L5 18763 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'EMBASE'

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    997 POLYHYDROXYALKANO?
    2521 POLYHYDROXY?
    3822 ALKANO?
    14 POLYHYDROXY? ALKANO?
        (POLYHYDROXY?(W)ALKANO?)
    16399 PHA#
L6    16680 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'HCAPLUS'
    2707 POLYHYDROXYALKANO?
    22471 POLYHYDROXY?
    39548 ALKANO?
    83 POLYHYDROXY? ALKANO?
        (POLYHYDROXY?(W)ALKANO?)
    16509 PHA#
L7    17552 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'NTIS'
    8 POLYHYDROXYALKANO?
    87 POLYHYDROXY?
    185 ALKANO?
    0 POLYHYDROXY? ALKANO?
        (POLYHYDROXY?(W)ALKANO?)
    539 PHA#
L8    541 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'ESBIODBASE'
    839 POLYHYDROXYALKANO?
    1519 POLYHYDROXY?
    782 ALKANO?
    19 POLYHYDROXY? ALKANO?
        (POLYHYDROXY?(W)ALKANO?)
    4822 PHA#
L9    5010 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'BIOTECHNO'
    527 POLYHYDROXYALKANO?
    818 POLYHYDROXY?
    528 ALKANO?
    7 POLYHYDROXY? ALKANO?
        (POLYHYDROXY?(W)ALKANO?)
    4715 PHA#
L10   4869 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

FILE 'WPIDS'
    753 POLYHYDROXYALKANO?
    14226 POLYHYDROXY?
    51507 ALKANO?
    256 POLYHYDROXY? ALKANO?
        (POLYHYDROXY?(W)ALKANO?)
    1610 PHA#
L11   2286 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

TOTAL FOR ALL FILES
L12   103454 POLYHYDROXYALKANO? OR POLYHYDROXY? ALKANO? OR PHA#

=> s xylose or xylan or hemicellulos?
FILE 'MEDLINE'
    8074 XYLOSE
    2002 XYLAN
    1563 HEMICELLULOS?
L13   10737 XYLOSE OR XYLAN OR HEMICELLULOS?

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FILE 'SCISEARCH'
    8542 XYLOSE
    3260 XYLAN
    5194 HEMICELLULOS?
L14    14896 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'LIFESCI'
    3669 XYLOSE
    2676 XYLAN
    1284 HEMICELLULOS?
L15    6631 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'BIOTECHDS'
    3598 XYLOSE
    1843 XYLAN
    1359 HEMICELLULOS?
L16    5655 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'BIOSIS'
    13236 XYLOSE
    3761 XYLAN
    6281 HEMICELLULOS?
L17    21019 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'EMBASE'
    6333 XYLOSE
    3134 XYLAN
    1469 HEMICELLULOS?
L18    9801 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'HCAPLUS'
    30927 XYLOSE
    8004 XYLAN
    16335 HEMICELLULOS?
L19    48972 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'NTIS'
    198 XYLOSE
    58 XYLAN
    207 HEMICELLULOS?
L20    383 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'ESBIODBASE'
    3443 XYLOSE
    1567 XYLAN
    1727 HEMICELLULOS?
L21    5833 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'BIOTECHNO'
    2507 XYLOSE
    1961 XYLAN
    849 HEMICELLULOS?
L22    4604 XYLOSE OR XYLAN OR HEMICELLULOS?

FILE 'WPIDS'
    3985 XYLOSE
    866 XYLAN
    2117 HEMICELLULOS?
L23    6472 XYLOSE OR XYLAN OR HEMICELLULOS?

TOTAL FOR ALL FILES

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L24      135003 XYLOSE OR XYLAN OR HEMICELLULOS?

=> s l12 and l24
FILE 'MEDLINE'
L25      12 L1 AND L13

FILE 'SCISEARCH'
L26      21 L2 AND L14

FILE 'LIFESCI'
L27      7 L3 AND L15

FILE 'BIOTECHDS'
L28      15 L4 AND L16

FILE 'BIOSIS'
L29      20 L5 AND L17

FILE 'EMBASE'
L30      14 L6 AND L18

FILE 'HCAPLUS'
L31      47 L7 AND L19

FILE 'NTIS'
L32      1 L8 AND L20

FILE 'ESBIOBASE'
L33      7 L9 AND L21

FILE 'BIOTECHNO'
L34      7 L10 AND L22

FILE 'WPIDS'
L35      32 L11 AND L23

TOTAL FOR ALL FILES
L36      183 L12 AND L24

=> s levulinic acid
FILE 'MEDLINE'
      1541 LEVULINIC
      1632332 ACID
L37      378 LEVULINIC ACID
      (LEVULINIC(W)ACID)

FILE 'SCISEARCH'
      421 LEVULINIC
      1384680 ACID
L38      387 LEVULINIC ACID
      (LEVULINIC(W)ACID)

FILE 'LIFESCI'
      97 "LEVULINIC"
      391307 "ACID"
L39      94 LEVULINIC ACID
      ("LEVULINIC"(W)"ACID")

FILE 'BIOTECHDS'
      89 LEVULINIC
      166074 ACID
L40      85 LEVULINIC ACID

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(LEVULINIC(W)ACID)

FILE 'BIOSIS'

2473 LEVULINIC

1599147 ACID

L41 2435 LEVULINIC ACID
(LEVULINIC(W)ACID)

FILE 'EMBASE'

412 LEVULINIC

1656395 ACID

L42 405 LEVULINIC ACID
(LEVULINIC(W)ACID)

FILE 'HCAPLUS'

4544 LEVULINIC

4851466 ACID

L43 4274 LEVULINIC ACID
(LEVULINIC(W)ACID)

FILE 'NTIS'

19 LEVULINIC

45644 ACID

L44 15 LEVULINIC ACID
(LEVULINIC(W)ACID)

FILE 'ESBIOBASE'

110 LEVULINIC

441738 ACID

L45 103 LEVULINIC ACID
(LEVULINIC(W)ACID)

FILE 'BIOTECHNO'

85 LEVULINIC

349810 ACID

L46 85 LEVULINIC ACID
(LEVULINIC(W)ACID)

FILE 'WPIDS'

581 LEVULINIC

1246173 ACID

L47 547 LEVULINIC ACID
(LEVULINIC(W)ACID)

TOTAL FOR ALL FILES

L48 8808 LEVULINIC ACID

=> s l12 and l48

FILE 'MEDLINE'

L49 7 L1 AND L37

FILE 'SCISEARCH'

L50 14 L2 AND L38

FILE 'LIFESCI'

L51 5 L3 AND L39

FILE 'BIOTECHDS'

L52 7 L4 AND L40

FILE 'BIOSIS'

L53 9 L5 AND L41

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FILE 'EMBASE'
L54      6 L6 AND L42

FILE 'HCAPLUS'
L55      26 L7 AND L43

FILE 'NTIS'
L56      0 L8 AND L44

FILE 'ESBIOBASE'
L57      7 L9 AND L45

FILE 'BIOTECHNO'
L58      4 L10 AND L46

FILE 'WPIDS'
L59      4 L11 AND L47

TOTAL FOR ALL FILES
L60      89 L12 AND L48

=> s (136 or 160) not 2004-2009/PY
FILE 'MEDLINE'
      3685354 2004-2009/PY
L61      10 (L25 OR L49) NOT 2004-2009/PY

FILE 'SCISEARCH'
      6886368 2004-2009/PY
              (20040000-20099999/PY)
L62      16 (L26 OR L50) NOT 2004-2009/PY

FILE 'LIFESCI'
      987314 2004-2009/PY
L63      7 (L27 OR L51) NOT 2004-2009/PY

FILE 'BIOTECHDS'
      127475 2004-2009/PY
L64      14 (L28 OR L52) NOT 2004-2009/PY

FILE 'BIOSIS'
      3232295 2004-2009/PY
L65      17 (L29 OR L53) NOT 2004-2009/PY

FILE 'EMBASE'
      3134598 2004-2009/PY
L66      12 (L30 OR L54) NOT 2004-2009/PY

FILE 'HCAPLUS'
      7427615 2004-2009/PY
L67      35 (L31 OR L55) NOT 2004-2009/PY

FILE 'NTIS'
      93117 2004-2009/PY
L68      1 (L32 OR L56) NOT 2004-2009/PY

FILE 'ESBIOBASE'
      1855565 2004-2009/PY
L69      7 (L33 OR L57) NOT 2004-2009/PY

FILE 'BIOTECHNO'
      586 2004-2009/PY

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L70          11 (L34 OR L58) NOT 2004-2009/PY

FILE 'WPIDS'
      6422605 2004-2009/PY
L71          4 (L35 OR L59) NOT 2004-2009/PY

TOTAL FOR ALL FILES
L72          134 (L36 OR L60) NOT 2004-2009/PY

=> s (cosubstrat? or levulinic or propion?)(10a)(addition? or second? or
supplement?)
FILE 'MEDLINE'
      1075 COSUBSTRAT?
      1541 LEVULINIC
      33074 PROPION?
      1200496 ADDITION?
      961808 SECOND?
      152326 SUPPLEMENT?
L73          851 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
      OR SUPPLEMENT?)

FILE 'SCISEARCH'
      1007 COSUBSTRAT?
      421 LEVULINIC
      30335 PROPION?
      1470766 ADDITION?
      1035184 SECOND?
      174139 SUPPLEMENT?
L74          1039 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
      OR SUPPLEMENT?)

FILE 'LIFESCI'
      525 COSUBSTRAT?
      97 LEVULINIC
      11268 PROPION?
      382697 ADDITION?
      216666 SECOND?
      37755 SUPPLEMENT?
L75          461 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
      OR SUPPLEMENT?)

FILE 'BIOTECHDS'
      279 COSUBSTRAT?
      89 LEVULINIC
      2993 PROPION?
      52301 ADDITION?
      42203 SECOND?
      17732 SUPPLEMENT?
L76          207 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
      OR SUPPLEMENT?)

FILE 'BIOSIS'
      1307 COSUBSTRAT?
      2473 LEVULINIC
      45438 PROPION?
      1217169 ADDITION?
      755810 SECOND?
      224856 SUPPLEMENT?
L77          1463 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
      OR SUPPLEMENT?)

FILE 'EMBASE'

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        983 COSUBSTRAT?
        412 LEVULINIC
        40233 PROPION?
    1103572 ADDITION?
    750345 SECOND?
    143126 SUPPLEMENT?
L78      709 (COSUBSTRAT? OR LEVULINIC OR PROPION?) (10A) (ADDITION? OR SECOND?
        OR SUPPLEMENT?)

FILE 'HCAPLUS'
        1987 COSUBSTRAT?
        4544 LEVULINIC
        149446 PROPION?
        246755 ADDITION?
    1758616 ADDN
    589186 ADDNL
    2436445 ADDITION?
        (ADDITION? OR ADDN OR ADDNL)
    1316092 SECOND?
    207457 SUPPLEMENT?
L79      3816 (COSUBSTRAT? OR LEVULINIC OR PROPION?) (10A) (ADDITION? OR SECOND?
        OR SUPPLEMENT?)

FILE 'NTIS'
        9 COSUBSTRAT?
        19 LEVULINIC
        546 PROPION?
        184279 ADDITION?
        148078 SECOND?
    29858 SUPPLEMENT?
L80      18 (COSUBSTRAT? OR LEVULINIC OR PROPION?) (10A) (ADDITION? OR SECOND?
        OR SUPPLEMENT?)

FILE 'ESBIOBASE'
        649 COSUBSTRAT?
        110 LEVULINIC
        9698 PROPION?
        529545 ADDITION?
        336541 SECOND?
        60632 SUPPLEMENT?
L81      564 (COSUBSTRAT? OR LEVULINIC OR PROPION?) (10A) (ADDITION? OR SECOND?
        OR SUPPLEMENT?)

FILE 'BIOTECHNO'
        457 COSUBSTRAT?
        85 LEVULINIC
        6189 PROPION?
        241683 ADDITION?
        116613 SECOND?
        18671 SUPPLEMENT?
L82      309 (COSUBSTRAT? OR LEVULINIC OR PROPION?) (10A) (ADDITION? OR SECOND?
        OR SUPPLEMENT?)

FILE 'WPIDS'
        48 COSUBSTRAT?
        581 LEVULINIC
        45507 PROPION?
        720106 ADDITION?
        137185 ADDN
        844237 ADDITION?
        (ADDITION? OR ADDN)
    1771966 SECOND?

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111399 SEC
1865876 SECOND?
(SECOND? OR SEC)
80347 SUPPLEMENT?
L83 905 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
OR SUPPLEMENT?)

TOTAL FOR ALL FILES

L84 10342 (COSUBSTRAT? OR LEVULINIC OR PROPION?)(10A)(ADDITION? OR SECOND?
OR SUPPLEMENT?)

=> s l12 and l84

FILE 'MEDLINE'

L85 6 L1 AND L73

FILE 'SCISEARCH'

L86 20 L2 AND L74

FILE 'LIFESCI'

L87 11 L3 AND L75

FILE 'BIOTECHDS'

L88 8 L4 AND L76

FILE 'BIOSIS'

L89 9 L5 AND L77

FILE 'EMBASE'

L90 7 L6 AND L78

FILE 'HCAPLUS'

L91 22 L7 AND L79

FILE 'NTIS'

L92 1 L8 AND L80

FILE 'ESBIOBASE'

L93 12 L9 AND L81

FILE 'BIOTECHNO'

L94 10 L10 AND L82

FILE 'WPIDS'

L95 4 L11 AND L83

TOTAL FOR ALL FILES

L96 110 L12 AND L84

=> s l96 not 2004-2009/py

FILE 'MEDLINE'

3685354 2004-2009/PY
L97 5 L85 NOT 2004-2009/PY

FILE 'SCISEARCH'

6886368 2004-2009/PY
(20040000-20099999/PY)
L98 14 L86 NOT 2004-2009/PY

FILE 'LIFESCI'

987314 2004-2009/PY
L99 10 L87 NOT 2004-2009/PY

FILE 'BIOTECHDS'
127475 2004-2009/PY
L100 7 L88 NOT 2004-2009/PY

FILE 'BIOSIS'
3232295 2004-2009/PY
L101 7 L89 NOT 2004-2009/PY

FILE 'EMBASE'
3134598 2004-2009/PY
L102 7 L90 NOT 2004-2009/PY

FILE 'HCAPLUS'
7427615 2004-2009/PY
L103 16 L91 NOT 2004-2009/PY

FILE 'NTIS'
93117 2004-2009/PY
L104 1 L92 NOT 2004-2009/PY

FILE 'ESBIOBASE'
1855565 2004-2009/PY
L105 10 L93 NOT 2004-2009/PY

FILE 'BIOTECHNO'
586 2004-2009/PY
L106 10 L94 NOT 2004-2009/PY

FILE 'WPIDS'
6422605 2004-2009/PY
L107 1 L95 NOT 2004-2009/PY

TOTAL FOR ALL FILES
L108 88 L96 NOT 2004-2009/PY

=> log y
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
24.22	24.44

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:10:54 ON 25 JUN 2009